EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14979	watermark$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:37
L2	4390505	pattern or sequence or arrangement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:38
L3	3837	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:38
L4	316244	(function or algorithm attribut$4 or code) with (watermark$3 or pattern or sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:40
L5	2133	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:40
L6	97687	(alter$7 or chang$3 or amend5 or insert$3) with (character or ASCII or symbol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:41
L7	394	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:41
L8	161	7 and @ad<"20010629"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 15:41

read

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	329	((watermark$3) same (pattern or sequence or arrangement)).clm.	US-PGPUB	OR	ON	2006/07/24 16:03
L2	43	1 and @ad<"20010629"	US-PGPUB	OR	ON	2006/07/24 16:03
L3	66	1 and @prad<"20010629"	US-PGPUB	OR	ON	2006/07/24 16:03
L4	83	1 and @rlad<"20010629"	US-PGPUB	OR	ON	2006/07/24 16:03
L5	145	2 or 3 or 4	US-PGPUB	OR	ON	2006/07/24 16:04
L6	23868	((alter$7 or chang$4 or amend$5 or insert$4) with (character or ASCII or symbol))"clm."	US-PGPUB	OR	ON	2006/07/24 16:04
L7	2254	((alter$7 or chang$4 or amend$5 or insert$4) with (character or ASCII or symbol)).clm.	US-PGPUB	OR	ON	2006/07/24 16:04
L8	2	5 and 7	US-PGPUB	OR	ON	2006/07/24 16:04

recd

```
? show files
File   15:ABI/Inform(R) 1971-2006/Jul 24
          (c) 2006 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2006/Jul 21
          (c) 2006 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Jul 21
          (c)2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Jul 21
          (c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jul 21
          (c) 2006 The Gale Group
File    9:Business & Industry(R) Jul/1994-2006/Jul 21
          (c) 2006  The Gale Group
File   20:Dialog Global Reporter 1997-2006/Jul 24
          (c) 2006 Dialog
File 476:Financial Times Fulltext 1982-2006/Jul 25
          (c) 2006 Financial Times Ltd
File 610:Business Wire 1999-2006/Jul 24
          (c) 2006 Business Wire.
File 613:PR Newswire 1999-2006/Jul 24
          (c) 2006 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2006/Jul 24
          (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2006/Jul 22
          (c) 2006 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2006/Jul 21
          (c) 2006 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File    2:INSPEC 1898-2006/Jul W3
          (c) 2006 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2006/Jun
          (c) 2006 ProQuest Info&Learning
File   65:Inside Conferences 1993-2006/Jul 24
          (c) 2006 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun
          (c) 2006 The HW Wilson Co.
File 256:TecInfoSource 82-2006/Sep
          (c) 2006 Info.Sources Inc
File 474:New York Times Abs 1969-2006/Jul 22
          (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Jul 21
          (c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
? ds
```

Set	Items	Description
S1	36639	WATERMARK???
S2	4314285	PATTERN? ? OR SEQUENCE? ? OR ARRANGEMENT? ?
S3	922	S1 (10N) S2
S4	21084488	ALTER?????? OR CHANG??? OR AMEND?????? OR INSERT???
S5	3542694	CHARACTER? ? OR ASCII? ? OR SYMBOL? ?
S6	129212	S4 (12N) S5
S7	19407997	ADD??? OR DELET???? OR REMOV??? OR CANCEL????
S8	702791	S7 (12N) S4

```
S9       824427   S6 OR S8
S10          39   S3 AND S9
S11          30   S10 NOT PY>2001
S12          27   RD  (unique items)
```

read (S12)
?

12/K/1   (Item 1 from file: 15)

02011878 52708545
Ready for an e-read?
Romano, Gerry; Holmes, Mark S
Association Management v52n4 PP: 37-46 Apr 2000
ISSN: 0004-5578 JRNL CODE: AMG
WORD COUNT: 4549

...TEXT: a marketplace that is technophobic, you'd better not think about
e-books." However, she **adds** , if your association generally offers timely
information that **changes** frequently, "and it's voluminous, and you want
people to have the portability to carry...protection

One way to protect a work published on a Web site is by using **watermarks** .
A **watermark** is a small unnoticeable **pattern** added to a Web site image
that contains copyright ownership information. A watermark survives normal
. . .

12/K/2   (Item 2 from file: 15)

01663108 03-14098
Protecting digital media content
Memon, Nasir; Wong, Ping Wah
Communications of the ACM v41n7 PP: 34-43 Jul 1998
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 4301

...TEXT: autocorrelation properties resemble those of random noise [6]. The
elements (binary valued) of this m- **sequence** are then arranged into a 2D
watermarking signal, as shown in Figure 2. This signal is then inserted
pixel by pixel into...values are identical. Hence, the adjusted image is
the watermarked image from which a binary **watermark** can be extracted
using the random **sequence** R.

Wong [10] proposed a method using a cryptographic hash function, such as
MDS, which...to generate a halftone image and then superimposing the two
printed images reveals the embedded **watermark** .

Visible **watermarks** . Visible **watermarking** is the insertion of a visible
pattern or image into a source image (see Figure 5). There are two
important criteria for...
...end, Magerlein, Braudaway, and Mintzer [4] suggested a visible
watermarking technique whereby random noise is **inserted** to increase the
difficulty of unauthorized **removal** . A good visible watermark also has to
resist falsification. Since it is relatively easy to...

12/K/3   (Item 3 from file: 15)

01660846 03-11836

Digital watermarking: Intellectual property protection for the Internet?
Hawkins, Donald T
Online v22n4 PP: 91-93 Jul/Aug 1998
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 1328

...TEXT: slightly changing the brightness of some of its pixels in a
regular or even random **pattern** . Because the **watermarking** changes are so
slight, the human eye cannot readily detect them. The watermark can be...

...created.

BUT ARE THEY SECURE?

To be effective, digital watermarks must be incapable of being **altered** or
removed by would-be pirates. Claims that digital watermarks are insecure
have been made, and there...

12/K/4 **(Item 4 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01538979 01-89967
Technology thwarting share draft fraud
Totty, Patrick
Credit Union Magazine v63n11 PP: 68-71 Nov 1997
ISSN: 0011-1066 JRNL CODE: CUG
WORD COUNT: 820

...TEXT: crooks try to scan or duplicate a share draft onto a basket-weave
paper, the **watermark** won't be duplicated.

Prismatic void pantograph-a dot **pattern** that when scanned or photocopied
reveals the word "void" (some do it in several languages...

...the human brain perceives images, including the ability to fill in
blanks when an image **changes** aspect or attributes (such as **adding** a
moustache, glasses, or extra weight).

The other biometric technology is the fingerprint scanner. Prints...

12/K/5 **(Item 5 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01531336 01-82324
Watermarking cyberspace
Berghel, Hal
Communications of the ACM v40n11 PP: 19-24 Nov 1997
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 2193

...ABSTRACT: something about the token of a document or file in which they
inherit. A digital **watermark** is a digital signal or **pattern** inserted
into a digital document. **Watermarks** are used as a check for nonrepudial
duplication and transmission. Effective watermarks must be difficult...

...TEXT: visibility are added to presentation media as a guarantee of authenticity, quality, ownership, and source.

Watermarks in Context A digital **watermark** is a digital signal or **pattern** inserted into a digital document (text, graphics, multimedia presentations). As such, it is a form...

...signature persist under video recording, more than offset the aggregate user annoyance and distraction.

Digital **watermarks** extend these advantages to digital documents. A signal or **pattern** may be digitally imposed on a document prior to sale or distribution. The persistence of...right one pixel. Figure 4b highlights the affected words.

The remaining text watermarking technique involves **character** coding. This involves minor **alterations** to the shapes of **characters** such as clipping a serif imperceptibly, or extending a descender. An advantage of these methods...

12/K/6   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01527256 01-78244
Safeguard your art
Long, Ben
Macworld v14n11 PP: 145-148 Nov 1997
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 2161

...TEXT: also offers a batch processor for companies that have large numbers of images.

Digimarc's **watermarking** software adds an encoded **pattern** to your image the **watermark** -which imitates photographic noise. This means that there is little **change** to image data. (To see what a digital watermark **adds** to your image, see the second image in the "Steal This Dog" sidebar.) Because your ownership information is encoded in a noise **pattern** that's spread throughout the image, the **watermarks** are quite resilient. There's no way to crop the information out. According to Digimarc...an ordinary picture of a dog, but actually this image is protected with a digital **watermark** , an encoded **pattern** that imitates photographic noise.

A Digimarc digital **watermark** adds a simple code to your image, distributed throughout the image and disguised as image...

12/K/7   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00666887 93-16108
Security issues in EFT/EDI
Stuparich, Mark
Journal of Cash Management v13n1 PP: 22-24 Jan/Feb 1993
ISSN: 0731-1281 JRNL CODE: JCG

WORD COUNT: 1256

...TEXT: a safe or stored in some other secure place. Checks are always printed with background **patterns** to detect manual alterations. **Watermarks** or other hidden-image graphics may be used to discourage photostatic copies. And if the...

...than one minute but not more than five minutes.

When employees leave the company, or **change** job functions, their User IDs and passwords should be **canceled** . As a precaution, if this does not occur, passwords should automatically expire after a predetermined...

12/K/8   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03813447   Supplier Number: 45441318   (USE FORMAT 7 FOR FULLTEXT)
CHECK THOSE CHEQUES
Frozen and Chilled Foods, p81
April, 1995
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1220

...   incorporates numerous anti-forgery features in its banknotes, such as an embedded metal foil strip, **watermarked** paper, non-fluorescent paper, pastel colour shades and anti-scanner **patterns** . New designs of notes have been introduced over the last two years as forgers have...

...face similar concerns in the production of cheques, plus the extra problem of potential fraudulent **alterations** to cheques. For example, an attempt could be made to **remove** the payee's name and **insert** another, or to **alter** the amount payable. In addition, banks are constantly looking for ways to reduce cheque processing...

...level of security features and defines the layout of certain parts of all cheques.
     Fraudulent **alteration** of handwritten cheques typically involves the use of water-based bleach to **remove** the original inked information. A water fugitive background printed in the handwritten area will run...

...bleach out to make any attack clearly visible.
     Computer printed or typewritten cheques can be **altered** by **removing** the typed information with solvents. To protect these cheques, special solvent -sensitive inks, which change...

12/K/9   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03388996   Supplier Number: 44706744   (USE FORMAT 7 FOR FULLTEXT)
Watermark To Image-Enable Fax And Label Software 05/26/94
Newsbytes, pN/A
May 26, 1994
Language: English   Record Type: Fulltext

Document Type: Newswire; General Trade
Word Count: 650

...   relationships, such as a bundling deal with Pentax for its line of
scanners, and an **arrangement** with Delrina in which **Watermark** software
is used to read the WinFax Pro inbox. Co -marketing agreements with other
vendors...

...installed on their PCs will be able to annotate and highlight documents,
in addition to **changing** , **adding** to, and manipulating previously created
markups. Other recipients of documents annotated with Replix for Windows...

12/K/10   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03107574   Supplier Number: 44235765   (USE FORMAT 7 FOR FULLTEXT)
FIRST LOOK
Computer Retail Week, p29
Nov 15, 1993
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1818

...   short menu. Right-click on the margin and you can select a sentence
or paragraph, **change** the margins or **add** a comment. Right-click on text
and you can **change** the alignment or font, start the spell checker or
apply a Quick Format. Quick Format...pages, columns, cells and graphics,
selecting from the predefined borders (which include shadows and fill
patterns) or by creating your own. **Watermarks** , another new feature, let
you add words like 'Confidential' in a light gray shade across...

...so you can work with Word and Ami Pro documents, for example.
     WordPerfect not only **added** dozens of new features; several features
have been **changed** for the better. Page numbering has been expanded to
three levels: page, chapter and volume...
...if it's located in another document.
     Want to get even fancier? You can now **add** sound clips to your
document, using the **Insert** Sound command. You can **add** Microsoft Video
clips as well. The clips are compatible with WordPerfect 6.0 for DOS...

12/K/11   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

02290310   Supplier Number: 42995793   (USE FORMAT 7 FOR FULLTEXT)
DOUSING THE FRAUD FIRES WITH WATERMARK MAG STRIPE
Credit Card News, pN/A
May 15, 1992
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 520

...   have learned how to defeat most other card security devices. It
takes its name from **watermark** signatures in paper and is the electronic
equivalent of **patterns** in a concrete mold. An encrypted numerical code is

embedded into the magnetic tape through...

...alignment of magnetic oxide particles by an electromagnet. Regular cardholder information is placed over the **watermarks** , and the unique properties of the **patterns** prevent erasure or duplication. In addition, counterfeit cards will be detected by watermark-reading terminals...

...rather than the only solution to fraudulent "skimming" of data from a card onto an **altered** mag stripe. **Adds** Sattler: "It would be a good next step in securing cards. The step beyond watermark...

12/K/12   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

11765851   SUPPLIER NUMBER: 57594752   (USE FORMAT 7 OR 9 FOR FULL TEXT)
CHIP-CORE PROTECTION: everybody's business.
Lipman, Jim
EDN, 44, 21, 98
Oct 14, 1999
ISSN: 0012-7515   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 3179   LINE COUNT: 00275

...   a chip's physical layout (the "polygon" level). A hard-core or standard-cell vendor **inserts** text into the **ASCII** GDS-II file on a design layer unique to a particular foundry. The text includes...

...set is difficult to detect because it's within a range of normal I/O **sequences** .
        FPGAs offer a unique opportunity for implementing digital **watermark** , because all FPGA chips have some unused logic on them. For example, you can embed...

12/K/13   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

10764589   SUPPLIER NUMBER: 20888528   (USE FORMAT 7 OR 9 FOR FULL TEXT)
TECHNOMONITOR.
Hawkins, Donald T.
Online, v22, n4, p91(1)
July-August, 1998
ISSN: 0146-5422   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1562   LINE COUNT: 00141

...   slightly changing the brightness of some of its pixels in a regular or even random **pattern** . Because the **watermarking** changes are so slight, the human eye cannot readily detect them. The watermark can be...

...created.
        BUT ARE THEY SECURE?
        To be effective, digital watermarks must be incapable of being **altered** or **removed** by would-be pirates. Claims that digital watermarks are insecure have been made, and there...

12/K/14   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
>>>Accession number 7895639 is unavailable

12/K/15   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02119164   SUPPLIER NUMBER: 19829048   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Safeguard your art. (protecting images) (includes related article on
  digital watermarks) (Technology Information)**
Long, Ben
Macworld, v14, n11, p145(3)
Nov, 1997
ISSN: 0741-8647   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2344   LINE COUNT: 00180

...   also offers a batch processor for companies that have large numbers
of images.
      Digimarc's **watermarking** software adds an encoded **pattern** to your
image the **watermark** which imitates photographic noise. This means that
there is little **change** to image data. (To see what a digital watermark
adds to your image, see the second image in the "Steal This Dog" sidebar.)
Because your ownership information is encoded in a noise **pattern** that's
spread throughout the image, the **watermarks** are quite resilient. There's
no way to crop the information out. According to Digimarc...

12/K/16   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02041060   SUPPLIER NUMBER: 18977687   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Copyright protection: understanding your options. (includes related
  articles on IP white paper and Digital Object Identifiers) (Industry
  Trend or Event)**
McKenkie, Matt
Seybold Report on Internet Publishing, v1, n4, p6(9)
Dec, 1996
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 7762   LINE COUNT: 00617

...   information in the random data, or "noise," present in many kinds
of digital content. The **watermarking** algorithm distributes its bit
patterns within this noise, making it visible only to the decoding
software. Most systems will automatically...to outlaw any "device or
product, the primary purpose of which is to avoid, bypass, **remove** ,
deactivate, or otherwise circumvent . . . any protection system or device."
Another is an **amendment** that would ban attempts to **alter** , **remove** or
falsify copyright management systems or the information within them. The
suggestions are two sides...

12/K/17   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01925313   SUPPLIER NUMBER: 18182376   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Suite Harmony. (Microsoft Office for Windows 95, Lotus's SmartSuite 96
  Edition for Windows 95 and Corel's Office Professional for Windows 95 are
  evaluated)(includes table of additional integrated software products and
  related articles on suite add-on products and office suite Internet
  support) (Software Review)(Evaluation)
Mendelson, Edward
Computer Shopper, v16, n5, p516(14)
May, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0886-0556   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 7852   LINE COUNT: 00637

...   on the fly and automatically replace inch marks with quotation
marks. The Windows 95 version **adds** some other time-saving tricks as
well--the ability to **change** two hyphens into a dash, a series of dashes
into a horizontal line, or paragraphs...A second, more reliable Table
Analyzer wizard suggests where you can increase query speed by **adding** an
index or **changing** a data type.
     Access's new replication feature piggybacks on Windows 95's Briefcase
file...return to an old version to retrieve discarded text. A saved version
can't be **altered** , but it can be **deleted** .
     When you consolidate versions, each user's comments and **changes**
appear in different colors, with users identified by name, not by initials
as in Microsoft...or part of a worksheet. You can send selected cells to
coworkers, receive their annotated **changes** , and **add** the **changes** to
the version manager for later reconciliation.
     On the minus side, 1-2-3's...that Computer Shopper tested a beta copy
of Corel Office, so some features may be **added** or **changed** in the
version due to be released.
     The Corel Office control bar is called the...

...the flexible graphics tools of Presentations 7, so you can use subtle
gradient fills, elaborate **patterns** , or faint " **watermark** " text as
document backgrounds. Unfortunately, its archaic equation editor forces you
to open a separate...

  12/K/18   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01804827   SUPPLIER NUMBER: 17155740   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tools and utilities.(1995 Database Buyer's Guide and client/server
  sourcebook)(Buyers Guide)
DBMS, v8, n6, p72(29)
May 15, 1995
DOCUMENT TYPE: Buyers Guide   ISSN: 1041-5173   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 45154   LINE COUNT: 03869

...   character cell. Bring legacy applications into the Windows,
Macintosh, or X/Motif GUI environments without **changing** code and still be
able to run applications on **character** devices. ANSI and native M and C
code results take advantage of string manipulation, interactive...and
prints queries, and views subsets of query. Includes a spreadsheet GUI for
simple row **inserts** /updates/ **delete** . Database drivers for Oracle 6 ...

609-727-4600
     An OSF/Motif-based database tool for Sybase. Lets users browse,
update, **insert** , and **delete** information and generate reports through a
GUI, without writing SQL. Reader service #716.
     EcoChargeback
     Compuware...Saddle River, NJ
     201-825-9511
     Generates SQL transactions and stored procedures for table select,
insert , update, **delete** , and mandatory-check operations. The stored
procedures can be for any table columns and selection criteria. Any number
of SQL table Select, **Insert** , Update, and **Delete** operations procedures
can be generated for a table based on the type of database transactions
required for client application-transaction processing. GUI allows the SQL
for table Select, **Insert** , Update, **Delete** , or column-mandatory-check
operations with cursors and browse mode generated in minutes. The stored...
n, printer, or file for edit, search, or spell checking; and pack memo
files to **delete** obsolete data and **change** the file block-size. Supports
all Xbase formats, including FoxPro for Windows. Single-user version...

...which files constitute a tablespace, which allows ShowBack to perform
reliable, hot backups. If you **alter** the tablespace configuration (such as
 adding partitions), it will automatically back up the correct files.
Single copy: $4000; two to five...control allows form customization by
manipulating captions and borders. Customers can include multiline text,
pictures, **alter** the height, adjust fonts and alignment or **add** a 3D
look. It also offers significant form control by locking the form at
runtime...code that allows users to do things such as drop in a push-button
calculator, **insert** a database browse window in any desired configuration,
or **add** an Abort/Retry/Ignore error trapping routine. Compatible with
Summer '87 and CA-Clipper 5...and Toolbox
     Strategic Edge, San Francisco, CA
     415-563-3755
     A royalty-free memo-field **alternative** for FoxPro applications that
adds free-form text management without using memo fields (.fpt files).
Stores one line of text...databases. Does not need to pass through an
intermediate application interface. Features such as Block **Insert** and
Block **Delete** let spreadsheet users manipulate Oracle databases. Available
on Macintosh and Windows. $395. Reader service #899...paste tools.
GUI-based ad hoc query formulates and edits SQL transparently. Page styling
with **watermark** , **patterns** , logos, and color gradient offered. Text
macros simplify desktop publishing to 12 commands. Automates flow...

12/K/19   (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01683287   SUPPLIER NUMBER: 15397288   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Watermark to image-enable fax and label software.
Emigh, Jacqueline
Newsbytes, NEW05260001
May 26, 1994
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 702   LINE COUNT: 00058

...   relationships, such as a bundling deal with Pentax for its line of
scanners, and an **arrangement** with Delrina in which **Watermark** software
is used to read the WinFax Pro inbox. Co-marketing agreements with other

vendors...

...installed on their PCs will be able to annotate and highlight documents, in addition to **changing** , **adding** to, and manipulating previously created markups. Other recipients of documents annotated with Replix for Windows...

12/K/20   (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01605161   SUPPLIER NUMBER: 14012069   (USE FORMAT 7 OR 9 FOR FULL TEXT)
WordPerfect 6.0. (WordPerfect Corp.'s word processing software) (includes
   related articles on new features, performance, user interface, new
   capabilities, interactive tutorials, customer support, a summary of facts
   and an upgrade checklist) (Cover Story) (Software Review) (Evaluation)
White, Ron
PC-Computing, v6, n8, p108(10)
August, 1993
DOCUMENT TYPE: Evaluation   ISSN: 0899-1847   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4678   LINE COUNT: 00363

...   WordPerfect's styles can be applied to any part of a
paragraph--even a single **character** . And unlike with Word, if you make a
change to a global style, old documents don't take on the new
characteristics without your...from a menu or customize your own. Any box
can include a variety of fill **patterns** , including gradient shading.
      Printing now includes color graphics and automatic **watermarks**
--shaded text such as "COPY" that overprints the main text of a document, a
feature feature, even **adding** a new code for **inserting** the path and/or
filename of a document.
      If any one application can single-handedly...

12/K/21   (Item 1 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

00532680 Supplier Number: 23027445   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Watermark To Image-Enable Fax And Label Software
(Watermark licensed its software for use with packages from SoftLinx and
   Advanced Labeling Systems)
Newsbytes News Network, p N/A
May 26, 1994
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 630

      (USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:
...Replix installed on their PCs will be able to annotate and highlight
documents, and to **change** , **add** to and manipulate previously created
markups. In another licensing deal, Watermark's Discovery Edition software
...

TEXT:

...relationships, such as a bundling deal with Pentax for its line of scanners, and an **arrangement** with Delrina in which **Watermark** software is used to read the WinFax Pro inbox. Co-marketing agreements with other vendors...

...installed on their PCs will be able to annotate and highlight documents, in addition to **changing** , **adding** to, and manipulating previously created markups. Other recipients of documents annotated with Replix for Windows...

12/K/22   (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

16508928 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Science   and   Technology: Facing the music: Copying digital music: A public test of digital watermarks may have worrying consequences for the music industry
ECONOMIST
May 05, 2001
JOURNAL CODE: FECN   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 813

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

    One way of trying to prevent illicit copying is to insert a digital " **watermark** " into a file. This is a **pattern** of the ones and zeroes of which digital information is composed that identifies the copyright...

... it is possible to insert a unique pattern of information into a file, ideally without **altering** what it sounds like when played.
    The formal challenge was to **remove** the watermark from the second song, while maintaining its sound quality. Dr Felten says the...

12/K/23   (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2006 Financial Times Ltd. All rts. reserv.

0003072554 B05HMAJABNFT
Technology: Plastic Cards Set To Tackle Problem Of Soccer Thugs
JANE RIPPETEAU
Financial Times, Section L. ED, P 6
Monday, August 12, 1985
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
Word Count: 990

...each card.

Some experts are critical of magnetic cards because they may be vulnerable to **alteration** . On some, a magnet wiped across the magnetic stripe can **remove** encoded data. making way for false data to be newly encoded. But Thorn EMI says its cards are safe from such counterfeiting because its patented ' **watermark** magnetics' technology embeds magnetic particles in a certain **pattern** that cannot be altered by a magnetic force.

A host of competitors are proposing less...

12/K/24   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

03366667   Supplier Number: 46925485 (USE FORMAT 7 FOR FULLTEXT)
**THORN SECURE SCIENCE: MOD selects Watermark Magnetics as ID and secure
  building entry technology**
M2 Presswire, pN/A
Nov 28, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 394

...   Bristol, will be among the first to use the ID card for building
access.
     The **Watermark** technology embeds a unique **pattern** into the magnetic
stripe of a card during manufacture. This gives each card a secure identity
which cannot be **altered** , erased or replicated, thus **removing** the threat
posed by counterfeits. The **Watermark** reader checks for the presence of
the unique **pattern** , rejects any counterfeits, and decodes the identity
number.
     Squadron Leader Chris Stretton, Directorate of Security...

12/K/25   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08213689   INSPEC Abstract Number: C2002-04-6130S-048
 **Title: Robust and high quality video watermarking with the use of temporal
redundancy**
   Author(s): Tsang, K.F.; Au, O.C.
   Author Affiliation: Dept. of Electr. & Electron. Eng., Hong Kong Univ. of
Sci. & Technol., China
   Journal: Proceedings of the SPIE - The International Society for Optical
Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.4314   p.55-63
   Publisher: SPIE-Int. Soc. Opt. Eng,
   Publication Date: 2001 Country of Publication: USA
   CODEN: PSISDG ISSN: 0277-786X
   SICI: 0277-786X(2001)4314L.55:RHQV;1-D
   Material Identity Number: C574-2001-285
   U.S. Copyright Clearance Center Code: 0277-786X/01/$15.00
   Conference Title: Security and Watermarking of Multimedia Contents III
   Conference Sponsor: SPIE
   Conference Date: 22-25 Jan. 2001   Conference Location: San Jose, CA,
USA
   Language: English
   Subfile: C
   Copyright 2002, IEE

   Abstract: In this paper, we present a new video **watermarking** technique,
which utilizes the characteristic of temporal redundancy of video **sequence**
 to improve the quality and robustness of the **watermarked** **sequence** . The
proposed **watermarking** technique can be combined with many existing 2D
image-watermarking algorithm to take advantage of their robustness against
various attacks. For every **watermark** bit a;, the pseudo random **sequence**

(-1)(a/sub i/) p is added to the mid-band coefficients of a block and the complementary sequence, i.e., - (-1)(a/sub i/) p is **added** to the same block in another frame of the **insertion** pair. To retrieve the embedded watermark bit, the block in the first frame is subtracted...

12/K/26   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07276058   INSPEC Abstract Number: B1999-07-6135C-133, C1999-07-5260B-359
  Title: **A robust data embedding using perceptual adaptive watermark**
   Author(s): Dug-Ryung Kim; Sung-Han Park
   Author Affiliation: Dept. of Comput. Sci, Ansan Junior Coll., South Korea
   Conference Title: IEEE. APCCAS 1998. 1998 IEEE Asia-Pacific Conference on Circuits and Systems. Microelectronics and Integrating Systems. Proceedings (Cat. No.98EX242)   p.415-18
   Publisher: IEEE, Piscataway, NJ, USA
   Publication Date: 1998 Country of Publication: USA   xxvi+794 pp.
   ISBN: 0 7803 5146 0   Material Identity Number: XX-1998-03668
   U.S. Copyright Clearance Center Code: 0 7803 5146 0/98/$10.00
   Conference Title: IEEE. APCCAS 1998. 1998 IEEE Asia-Pacific Conference on Circuits and Systems. Microelectronics and Integrating Systems
   Conference Sponsor: Nat. Electron. & Comput. Technol. Center; IEEE Circuits & Syst. Soc.; Minstr. Sci., Technol., & Enivron.; Minstr. Univ. Affairs; IEEE Thailand Sect
   Conference Date: 24-27 Nov. 1998   Conference Location: Chiangmai, Thailand
   Language: English
   Subfile: B C
   Copyright 1999, IEE
   ...Abstract: of watermark for each frequency coefficient using human visual system models. The position to be **watermarked** is chosen in low frequencies using a Pn- **sequence** to prevent the embedded data from being **removed** or **changed** . Experimental results show that the proposed method is better than previous works in terms of...

12/K/27   (Item 1 from file: 99)
DIALOG(R)File   99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1717019 H.W. WILSON RECORD NUMBER: BAST98046983
Watermarking of uncompressed and compressed video
Hartung, Frank; Girod, Bernd
Signal Processing v. 66 no3 (May '98) p. 283-301
DOCUMENT TYPE: Feature Article ISSN: 0165-1684

ABSTRACT: Part of a special issue on watermarking. The authors developed methods of embedding additive digital **watermarks** into uncompressed and compressed video **sequences** . The method involved the addition of an encrypted, pseudo-noise signal to the video signal...

...robust against manipulations. With the watermarked MPEG-2 encoded video, the bit-stream is partially **altered** but visible artifacts are avoided by **adding** a drift compensation signal.
?